



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Merkulov et al.

Serial No.: 10/003, 320

Filed: December 6, 2001

For: ISOLATED HUMAN LIPASE PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING  
HUMAN LIPASE PROTEINS, AND USES  
THEREOF

Art Unit: 1652

Examiner: Y. Pak

Atty. Docket: CL001186-DIV

**RECEIVED**  
**OCT 16 2003**  
TECH CENTER 1600/2900

**RESPONSE TO 1<sup>ST</sup> OFFICE ACTION**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

This is in response to the Office Action from Examiner Pak mailed on April 8,  
2003.

**In the Claims:**

Claim 1 (previous amended) An isolated polypeptide having an amino acid  
sequence consisting of SEQ ID NO:2.

Claim 2 (previous amended) An isolated polypeptide having an amino acid  
sequence comprising SEQ ID NO:2.

Claim 3. (withdrawn) An isolated antibody that selectively binds to a peptide of  
claim 2.

Claim 4. (withdrawn) An isolated nucleic acid molecule consisting of a nucleotide  
sequence selected from the group consisting of: